--15. (New) A method for reducing the level of blood sugar comprising

administering an effective amount of the sulfonamide compound of claim 1 or a pharmaceutically acceptable salt thereof to a subject in need thereof for a time and under conditions effective to reduce the level of blood sugar.

- 16. (New) A method for inhibiting cGDP-PDE activity comprising administering an effective amount of the sulfonamide compound of claim 1 or a pharmaceutically acceptable salt thereof to a subject in need thereof for a time and under conditions effective to inhibit cGDP-PDE activity.
- 17. (New) A method for relaxing smooth muscle, inducing bronchodilation, inducing vasodilation, suppressing smooth muscle cell activity or inducing antiallergic activity comprising

administering an effective amount of the sulfonamide compound of claim 1 or a pharmaceutically acceptable salt thereof to a subject in need thereof for a time and under conditions effective to relax smooth muscle, induce bronchodilation, induce vasodilation, suppress smooth muscle cell activity or induce antiallergic activity.

- 18. (New) The composition of Claim 12 that is in a form suitable for oral, parenteral, external, or local administration.
- 19. (New) The composition of Claim 12 that is in the form of a capsule, tablet, sugar-coated tablet, granule, suppository, liquid, solvate, lotion, suspension, emulsion, ointment, or gel.
- 20. (New) The composition of Claim 12, further comprising a adjuvant auxiliary, auxiliary substance, stabilizer, moistening agent, emulsifier, or buffering agent.--